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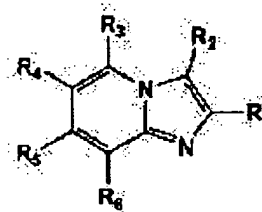
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(54) LIGHT-EMITTING DEVICE

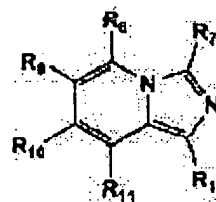
(57)Abstract:

PROBLEM TO BE SOLVED: To provide a device with high luminous efficiency, high luminance and high color purity by including a compound having an imidazopyridine skeleton.

SOLUTION: A compound represented by formula I or II is included. Since a compound having an imidazopyridine skeleton provides blue wavelength of a suitable peak length, at least one of R1-R6 in formula I or R7-R12 of formula II is preferable to use a double bond represented by formula III. R1-R12 in formulas I, II show bonding, hydrogen, an alkyl group, an aralkyl group, an alkenyl group, an alkylthio group, an aryl group, a heterocyclic group, halogen, a silyl group, or cyclic structure formed between adjacent substituting groups. R13-R15 in formula III show hydrogen, an alkyl group, an aralkyl group, an alkenyl group, a cyano group, an aryl group, a styryl group, or a formyl group. A light-emitting device using these compounds is specifically effective to blue light emission.



I



II



III

LEGAL STATUS

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